"Controlling your computer by voice is a science-fiction fantasy that has finally become reality." MacWeeks' Bob LeVitus goes on to say:

"HIGHEST 'WOW' FACTOR OF ANY PERIPHERAL WE'VE SEEN"

"With Voice Navigator II, your Mac will obey your every command; all you have to do is ask ...you can't help being delighted when you see it responding to its master's voice. If that sounds sexy to you, it is." - *10/90*

Just say "Open, Close, Print, Zoom, etc..." Voice Navigator II responds as quickly as you speak. Really.

It works so well that our technology won MacUser's 'Most Significant Hardware Product of the Year 1989'. **"WE WERE AMAZED"** - *3/90*

Now imagine PageMaker, Word, Excel, FileMaker, MacDraw, all of your favorite applications running ***Up to 50% faster***! So the next time you're next to a Macintosh, be careful what you say - it may be listening!

for more information call toll free 1-800-443-7077

Desktop MIKE™
Our unidirectional microphone looks as good as it sounds, and eliminates distracting background noise.

MACUSER EDITOR'S CHOICE AWARD

MOST SIGNIFICANT HARDWARE PRODUCT

Video Demo Tape
$20 Rebate Offer

Watch Voice Navigator II demo applications. Only $9.95 includes shipping. As a bonus we include a free $20 Rebate Certificate!

Call toll free to order VHS video:

In USA 1-800-443-7077
In Europe 41 22 42 96 47

Articulate Systems
the voice communication company

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"The next logical standard is voice interface."

Ivan Mimiça, Founder and CEO of Articulate Systems Inc.

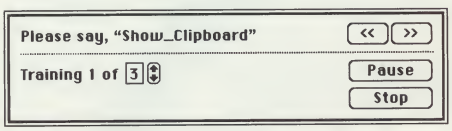
Voice Navigator II Key Features

Multiple Users
Voice trainings are stored on disk in individual voice files.
Select your voice file via the Mac Control Panel.

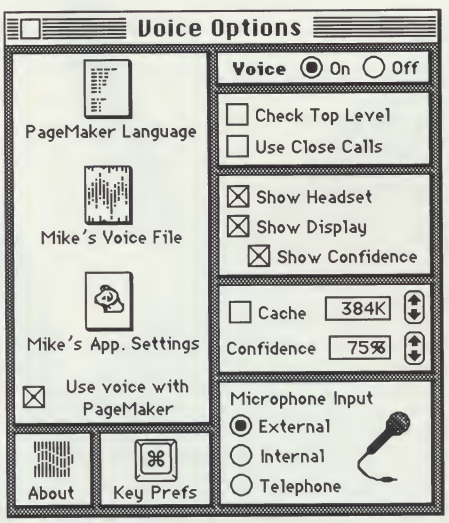
MultiFinder™ Compatible
Cut through the desktop clutter using voice commands to launch and switch applications, cut and paste between applications, access windows and DAs.

Supports any Macintosh® application software, including the Finder.

Prompted Voice Training
Quickly train the Voice Navigator II by simply saying each voice command in response to an on screen prompt.



Voice Control
Running as a startup document (INIT), voice control is always available.
Application templates are called "languages". Appropriate language and voice files are loaded by Voice Control automatically when the application is launched.



Predefined Language Files
Basic voice commands for popular Macintosh applications are included to minimize setup time. Also included: a "clip library" of useful voice commands which can be added to customize a language.

Language Maker
Create entirely new language files or modify predefined language files. Automatically create voice commands for all menu commands in an application. Point and click to record dialog boxes and macros.
Structure voice commands any way you want, even differently from the application's own hierarchy. Have instant access to frequently used commands.

Voice Record
• Voice Annotation — add a clarifying comment to a spreadsheet or within a memo or report.
• Voice Messaging — no typing necessary, just say it and send it.
• Voice Narration (& Sound Effects) — presentations take on a new dimension when you add sound effects or narration.

DesktopMike

A variety of microphones are available for the Voice Navigator II. DesktopMike by Articulate Systems is included with each Voice Navigator II. This custom designed microphone was developed to provide high quality voice control in a sleek desktop design. It operates effectively in most office and home environments where there is moderate ambient noise.

Technical Specifications

Process/Memory
TMS 320C10 digital signal processor (DSP) with 16 bit data bus @14.3 MHz
8K words 100 ns static RAM
ROM contains proprietary firmware

Sound Digitizers
8 bit μ law, companded CODEC and 8 bit linear A/D converter

MACE Compression
On board, real-time support for standard Macintosh Audio Compression and Expansion (MACE)
22.3 kHz, 11.1 kHz, 7.4 kHz sampling rates
1:1 and 3:1 compression ratios at all sampling rates

SCSI Interface
NCR 53C90 controller/driver
External SCSI termination and address selection switches
SCSI termination status indicated on front panel LED
25-pin SCSI input/output ports
Custom 25-pin to 25-pin SCSI cable (included)

Display Panel
4-segment LED indicator for audio input level
Bi-color LED indicator for power and SCSI termination status

Physical Dimensions
Width x Depth x Height: 5.5" x 6.3" x 1"
Weight: 7.7 oz.
Orientation: Either horizontal on integral rubber pads or vertical with snap-in plastic feet

Input Jacks
3.5 mm microphone jack accepts any standard microphone
2.5 mm microphone switch jack accepts any standard microphone switch

Power Supply
External power supply module (included)
9 volts DC at 1 amp power supply, 110 volts, 60 Hz line voltage

Voice Recognition Technology
Unlimited number of voice commands
Speaker dependent training
Multiple users per Macintosh
Recognizes any voice, any accent, any language
Discrete utterance recognizer
Real-time recognition performance

System Requirements
Macintosh Plus or later
2 MB RAM required
Hard disk (recommended at least 100KB hard disk space per user)
Microphone (recommended unidirectional or noise cancelling mic)
System 6.0 or greater (compatible with MultiFinder)

NOW YOU'RE TALKIN'

THE VOICE NAVIGATOR II RESPONDS TO YOUR SPOKEN VOICE COMMANDS - WITH ALL OF YOUR FAVORITE APPLICATIONS ALL YOU HAVE TO SAY IS

"*VIEW 200%*"
"*CUT, PASTE*"
"*DUPLICATE*"
"*OK*"

Superpaint

Vision

Finale

Quark XPress

Adobe Illustrator

Aldus PageMaker

Q Sheet

Performer

SuperCard

Aldus Persuasion

Microsoft Word

Introducing **VoiceWaves Plus**™ - software that includes powerful voice commands and preconfigured voice macros for the **Voice Navigator II**™ and *all* of these popular Mac applications.

When you use our proprietary **Voice User Interface**™ with your Mac keyboard and mouse, you'll see an immediate increase in workflow– ***up to 65% or more productivity!***

Call for more product information, or ask for our VHS Video demo tape.

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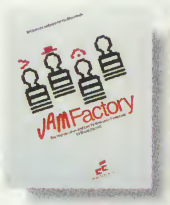
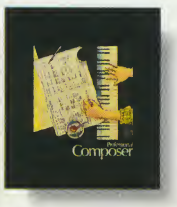
Europe 41 22 42 96 47



JAM Factory

Professional Composer

MasterTracks Pro 4

Macromind Director

HyperCard

MORE

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VoiceWaves*plus* contains advanced voice commands created by application experts to help you get the most out of your Voice Navigator II

VoiceWaves*plus* includes hundreds of pre-programmed voice commands and voice macros for many applications including

Aldus PageMaker®

- Select tools.
- Select text fonts and styles.
- Place text and graphics.
- Control display of Guides and Master Items.
- Open and close the Toolbox and the Style and Color palettes.
- Supports the Story Editor.
- Go directly to the Master Pages.
- Go to any page in the document.
- Text formatting macros.
- View at all percentages.
- Preferences macros.QuarkXPress™
- Select tools.
- Select text fonts and styles.
- Control text attributes like leading and kerning.
- Preferences macros.
- Select Style Sheets.
- Macros to create Drop Caps of various sizes.
- Alignment macros.
- Choose Style Sheets.
- Text selection and cursor control macros.

Quark**XPress**™

- Select tools.
- Select text fonts and styles.
- Control text attributes like leading and kerning.
- Preferences macros.
- Select Style Sheets.
- Macros to create Drop Caps of various sizes.
- Alignment macros.
- Choose Style Sheets.
- Text selection and cursor control macros.

Adobe Illustrator 88™

- Auto drawing macros.
- Switch between Preview Illustration, Artwork & Template, Artwork Only, or Template Only views.
- Set Paint attributes.
- Set Type attributes.
- Control object layers.
- Show and hide rulers.
- Macros for changing measurement units.
- Cut, copy, and paste your artwork.
- Group, lock, or hide objects in a drawing.

Aldus FreeHand™

- Select tools.
- Set line weights and fills.
- Select text fonts and styles.
- Control points and object layers.
- Alignment macros.
- Macros for layer control.
- Show and hide rulers and guides.
- Duplicate, clone, and transform objects in a drawing.
- Select viewing percentages.

Microsoft Word™

- Select text fonts and styles.
- Control Paragraph, Section, and Document attributes.
- Macros for automatic creation of headers and footers.
- Create and remove Tables.
- Check spelling.
- Switch between galley, page, and Print Preview views.
- Macros for text alignment.
- Preferences macros.
- Access the Work menu.
- Text and paragraph formatting macros.

MACROMIND DIRECTOR™

- All transport controls are supported.
- Full window selection.
- Full Paint Tool selection.
- Macros for Paint special effects.
- Automatically animate charts, banners, credits, and special text effects.
- Switch Castmember and Step control by voice for instant animation.
- Create Castmembers and cast movies.
- "Make Movie" macro automatically animates contents of the Paint window.
- Full QuickDraw™ tool palette support.
- Full font support.
- Macros for button creation.
- Export paint window to scrapbook with one command.
- Automatically import and animate graphics from the Scrapbook.

SUPERPAINT™

- Nudge, align, and duplicate objects in a drawing.
- Control Paint effects.
- Manage screen space by resizing, showing, and hiding windows.
- Macros for selecting arrows, dashes, and brush shapes.
- Zoom in and out.
- Cut, copy, and paste between the Paint and Draw layers.
- Macros for setting measurement units.
- Select text fonts and styles.
- Preferences control.
- Drawing grid commands and macros.

HyperCard®

- Full Tool Palette support.
- Over 75 HyperTalk™ scripting commands.
- Full text style support.
- All Paint features supported.
- Link any button to any card or stack.
- Create scripts for visual effects.
- Macros for creating custom background effects.
- Show or hide the menu bar and message box.
- Show or hide tools and patterns palettes.
- Create new cards, buttons, fields or stacks.

More II™

Aldus Persuasion™

SuperCard ™

FINALE™

Performer™

Vision™

QSHEET™

Professional
Composer™

JAM Factory™

Master Tracks
PRO 4 ™

Your Voice Navigator II includes similar commands for Excel™, Microsoft Mail™, QuickMail™, MacDraw II™, MacWrite II™, Works™, Multifinder™ and many more.